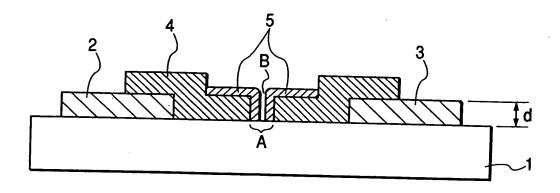
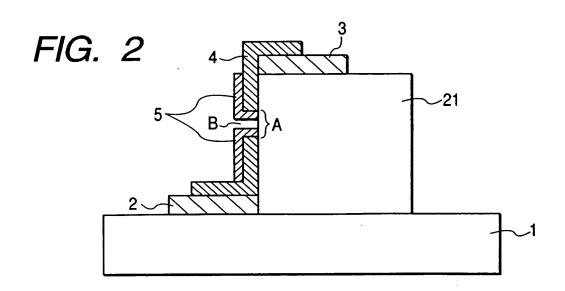
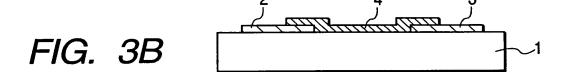


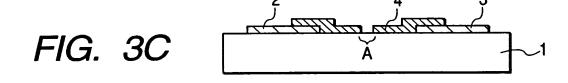
FIG. 1B











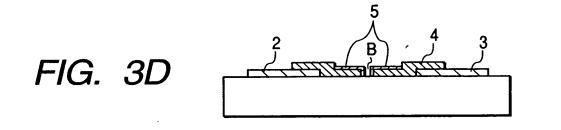


FIG. 4A

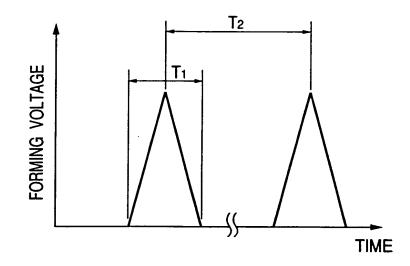


FIG. 4B

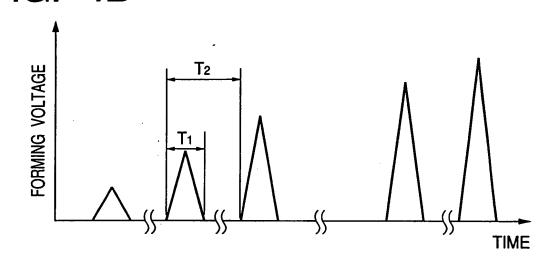
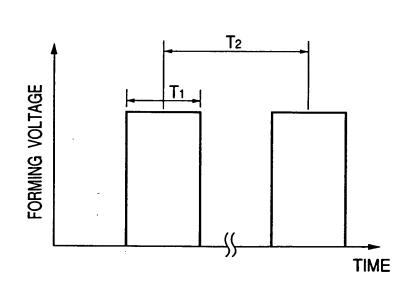


FIG. 4C



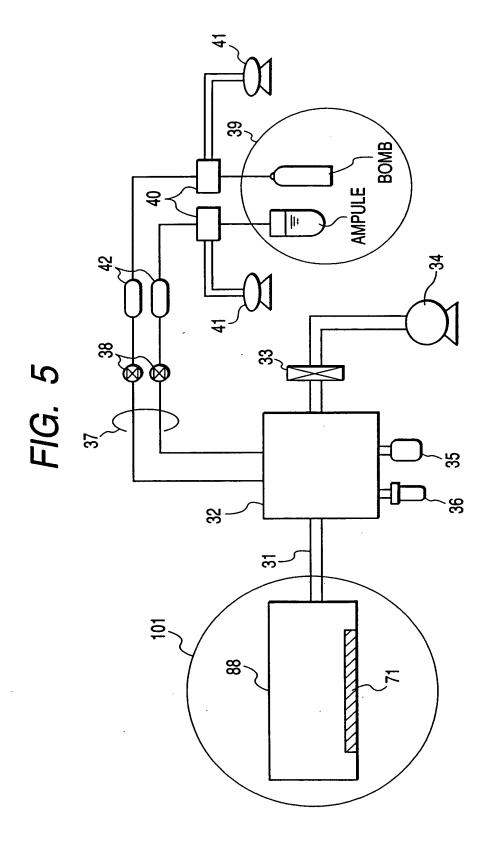


FIG. 6A

MONOPOLE ELECTRODE

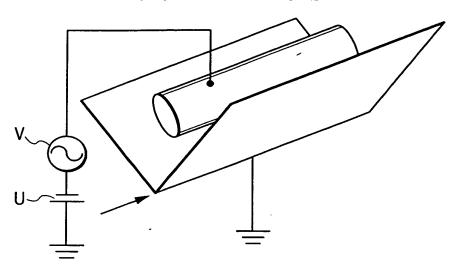
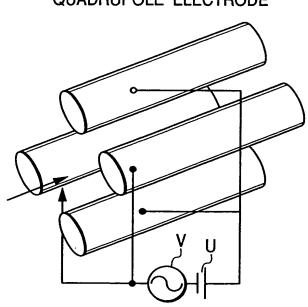
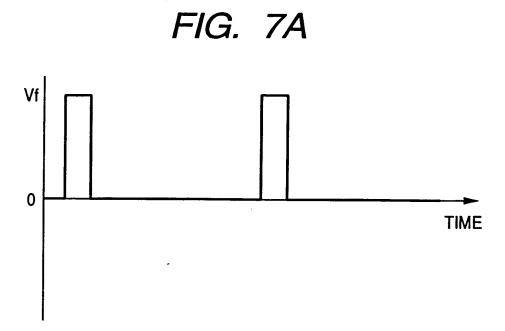


FIG. 6B

QUADRUPOLE ELECTRODE



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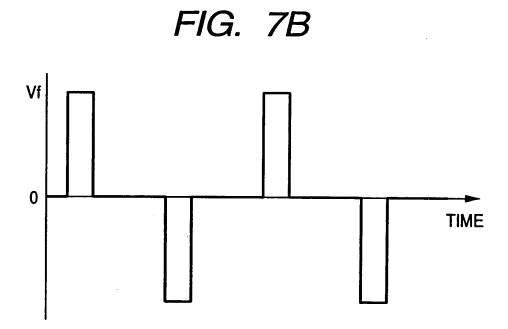


FIG. 8

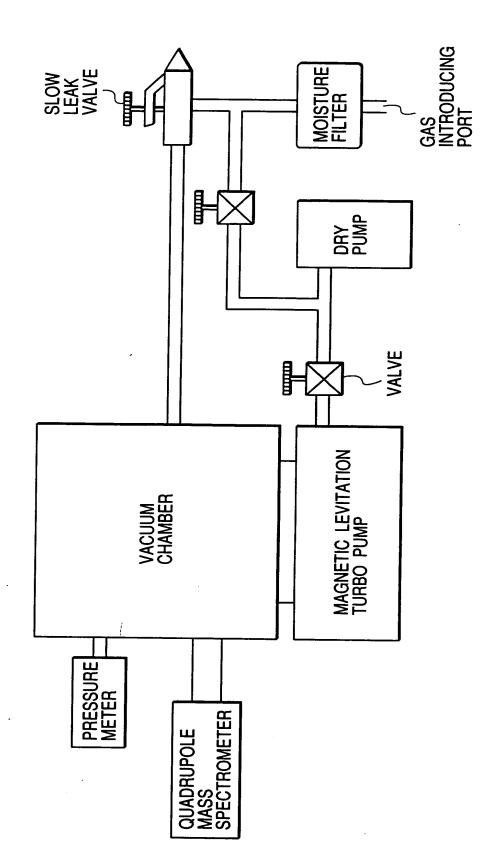
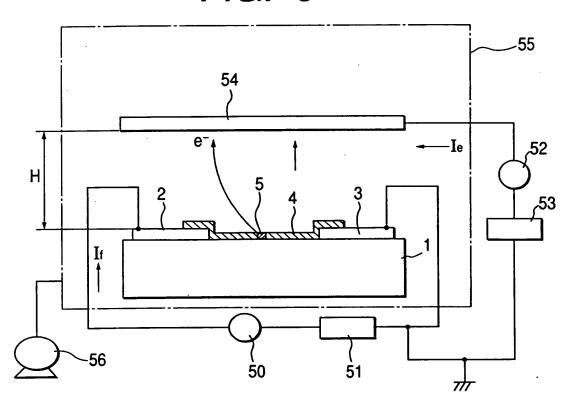


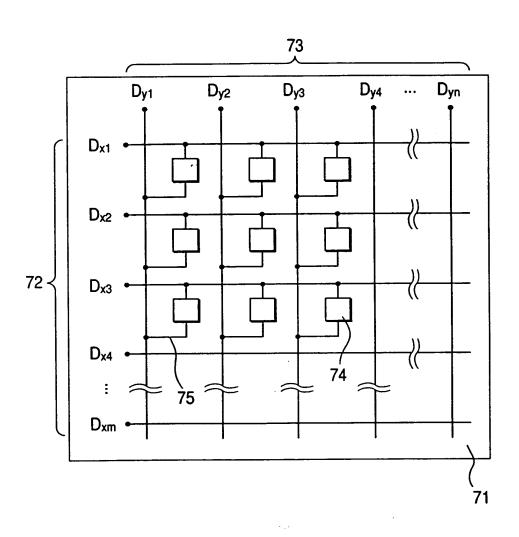
FIG. 9



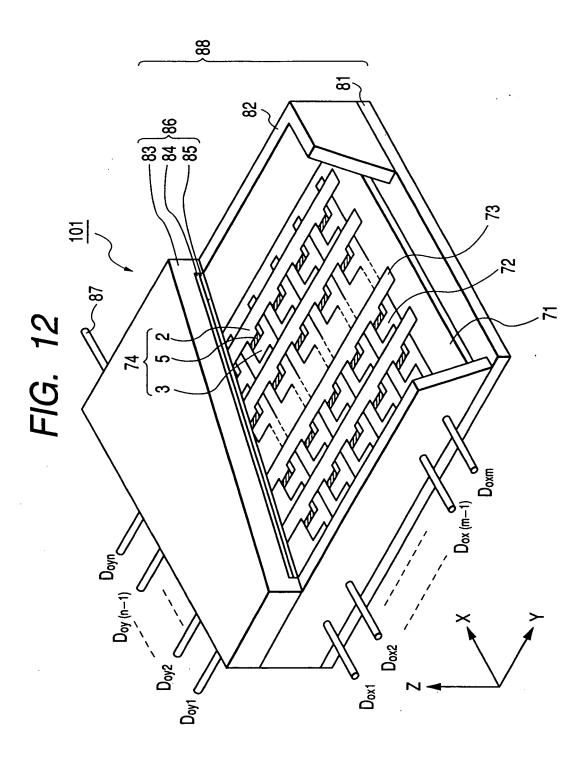
ELEMENT CURRENT Is EMISSION CURRENT Is

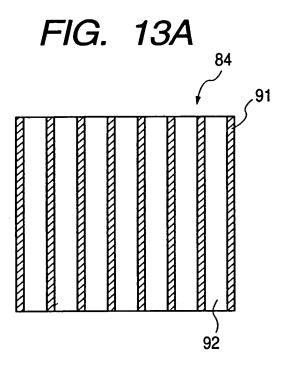
ELEMENT VOLTAGE VI

FIG. 11









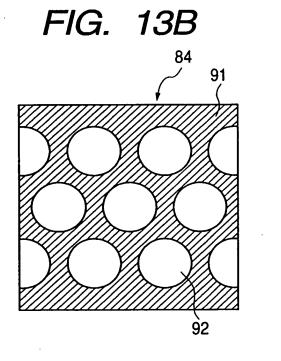


FIG. 14

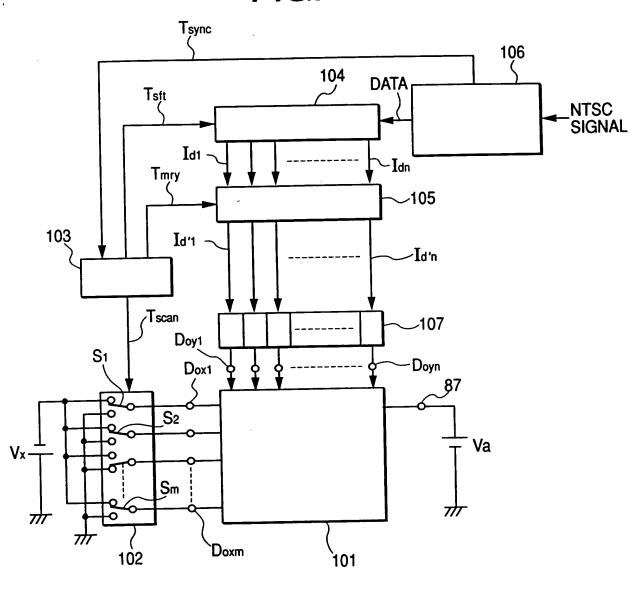
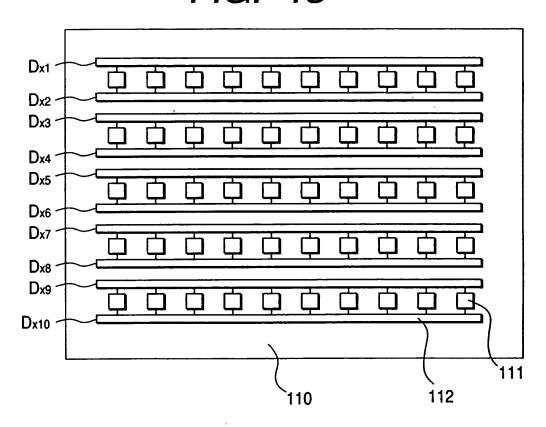
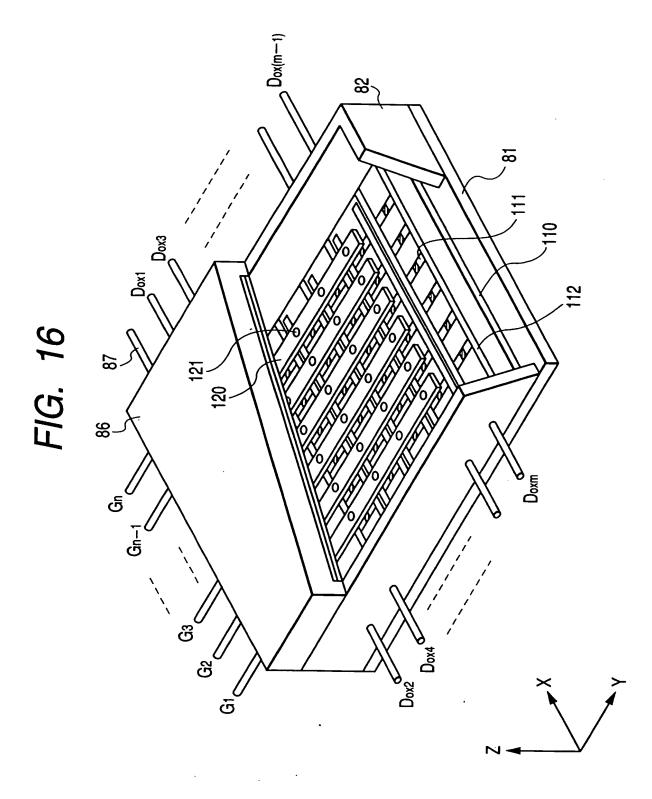


FIG. 15









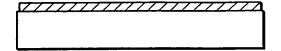


FIG. 17B

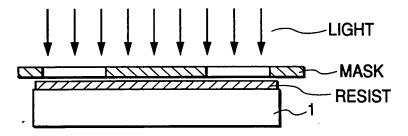


FIG. 17C

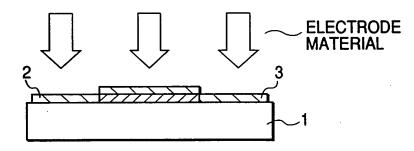
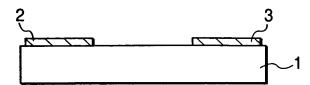
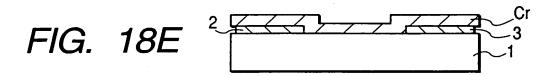
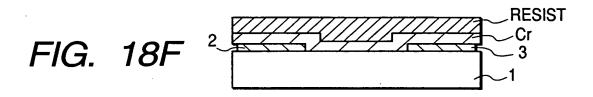
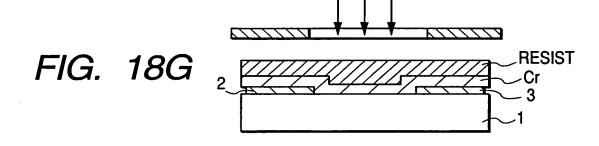


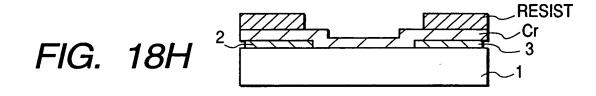
FIG. 17D



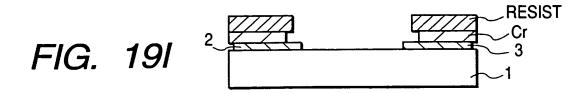


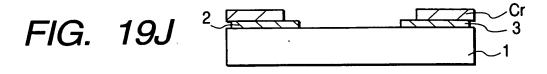


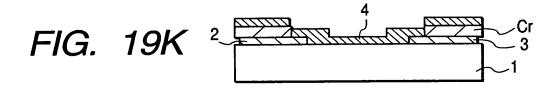












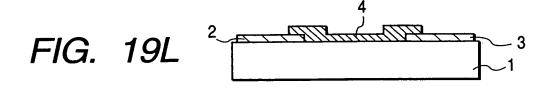


FIG. 20M

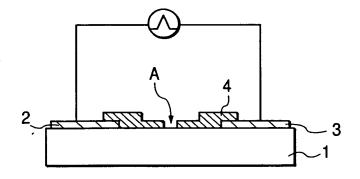


FIG. 20N 2

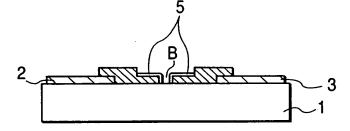


FIG. 21

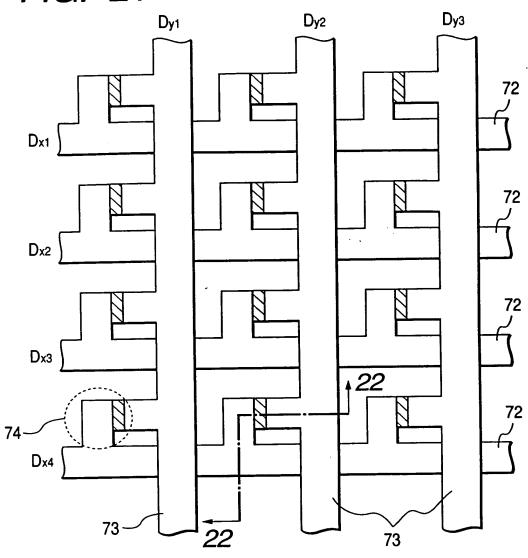
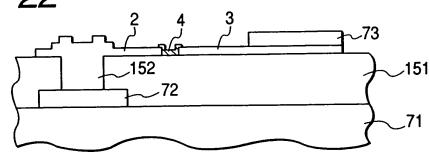
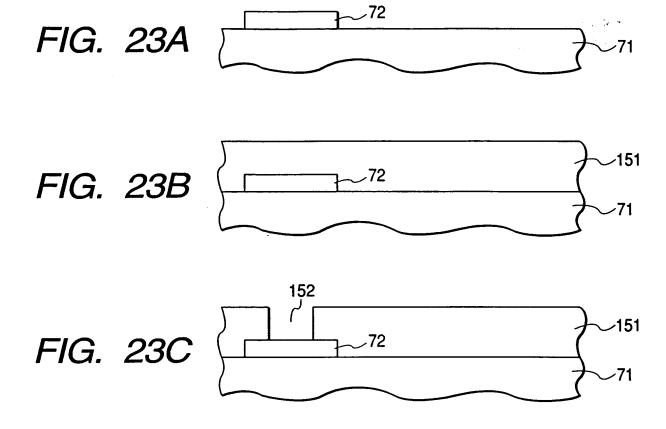
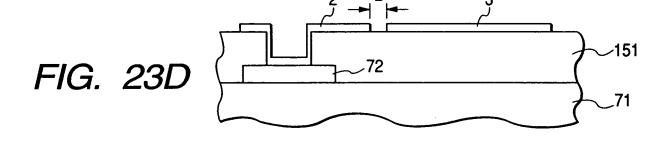
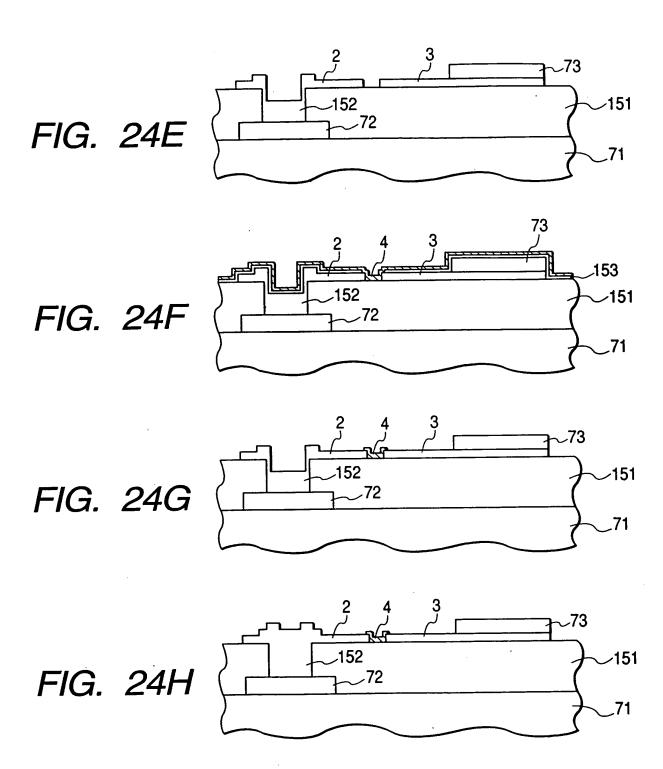


FIG. 22











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